

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Potassium channels as therapeutic targets in autism	\$0	4.1	Administrators of the Tulane Educational Fund
Simons Foundation	Genetic rescue of a mouse model of Fragile X by targeted deletion of RICTOR	\$70,000	2.1	Albert Einstein College of Medicine
Simons Foundation	ACI Gift Cards Inc.	\$108,750	7.1	Amazon
Simons Foundation	SPARK Community Partner Evaluation for Pilot	\$2,500	7.1	Autism Resource Outreach Center
Simons Foundation	SPARK Community Partner Evaluation for Pilot	\$2,500	7.1	Autism Society of America, Autism Society the Heartland
Simons Foundation	Canonical Computations in Autism	\$137,070	2.1	Baylor College of Medicine
Simons Foundation	SPARK at Baylor College of Medicine	\$150,000	3.1	Baylor College of Medicine
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	Baylor College of Medicine
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$11,192	3.1	Baylor College of Medicine
Simons Foundation	In Vivo Functional Analysis of Autism Candidate Genes	\$246,532	3.1	Baylor College of Medicine
Simons Foundation	Hippocampal mechanisms of social learning in animal models of autism	\$0	2.1	Baylor College of Medicine
Simons Foundation	Baylor College of Medicine (TRADE)	\$1,183,000	3.1	Baylor College of Medicine
Simons Foundation	Spatio-Temporal Gene Discovery for Autism Spectrum Disorder	\$70,000	3.1	Bilkent University
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$0	3.1	Boston Children's Hospital
Simons Foundation	Development of corticothalamic circuits of prefrontal cortex in mouse models of autism	\$75,000	2.1	Boston Children's Hospital
Simons Foundation	Boston Children's Hospital Clinical Site for the National Autism Cohort	\$150,000	3.1	Boston Children's Hospital
Simons Foundation	Amniotic fluid and Cerebrospinal fluid-based signaling in ASD	\$75,000	3.3	Boston Children's Hospital
Simons Foundation	Quantification of Learning Algorithm Performance to Inputs of Variable Complexity: Implications for Emotional Intelligence in Autism Spectrum Disorder	\$15,791	2.1	Boston Children's Hospital
Simons Foundation	Developing Expressive Language Outcome Measures for ASD Clinical Trials	\$124,199	1.3	Boston University
Simons Foundation	Rhode Island population and genetics study of autism and intellectual disability	\$123,095	7.1	Bradley Hospital
Simons Foundation	Disrupted Homeostatic Synaptic Plasticity in Autism Spectrum Disorders.	\$250,000	2.1	Brandeis University
Simons Foundation	Dissecting primary motor cortex circuit dysfunction in a mouse model of MeCP2 duplication syndrome	\$137,500	2.1	Brigham and Women's Hospital
Simons Foundation	Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$0	3.1	Broad Institute, Inc.

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Simons Foundation	Pieces of the Puzzle: Uncovering the Genetics of Autism	\$3,865,408	3.1	Broad Institute, Inc.
Simons Foundation	Cellular models for autism de novo mutations using human stem cells	\$250,000	2.Core/Other	Broad Institute, Inc.
Simons Foundation	Assessing thalamocortical circuit function in TSC1 and NHE6 mouse models	\$75,000	2.1	Brown University
Simons Foundation	Use of High-throughput Splicing Assays to Prioritize Autism Gene Candidates	\$127,500	3.1	Brown University
Simons Foundation	A probiotic therapy for autism	\$250,000	4.1	California Institute of Technology
Simons Foundation	Analysis of autism-associated alleles in C. elegans	\$230,986	3.1	California Institute of Technology
Simons Foundation	SFARI SURF at Caltech	\$20,000	7.3	California Institute of Technology
Simons Foundation	Novel technology for behavioral phenotyping of autism mouse models	\$75,000	2.1	California Institute of Technology
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	\$15,518	3.1	Carnegie Mellon University
Simons Foundation	A Novel Transcriptional Cascade Involved in Brain Overgrowth in ASD	\$35,000	2.1	Case Western Reserve University
Simons Foundation	Identification of genes responsible for a genetic cause of autism	\$125,000	2.1	Case Western Reserve University
Simons Foundation	Convergent signaling pathways linking PTEN and MeCP2, two risk genes for autism spectrum disorders	\$67,200	2.1	Charité – Medical University of Berlin
Simons Foundation	Explore the pathogenic role of mTor signaling in chr16p11.2 microdeletion	\$0	2.1	Children's Hospital Los Angeles
Simons Foundation	2015 Asia Pacific Regional-IMFAR Meeting	\$5,000	7.3	Children's Hospital of Fudan University
Simons Foundation	Characterizing autism-related intellectual impairment and its genetic mechanisms	\$0	1.3	Children's Hospital of Philadelphia
Simons Foundation	Characterizing 22q11.2 abnormalities	\$0	3.1	Children's Hospital of Philadelphia
Simons Foundation	CHOP National Autism Cohort Study	\$150,000	3.1	Children's Hospital of Philadelphia
Simons Foundation	MEG/MRS Dose Response Study of STX209 in ASD	\$0	1.3	Children's Hospital of Philadelphia
Simons Foundation	Cincinnati Children's- Simons SFARI Autism Cohort Submission	\$149,995	3.1	Cincinnati Children's Hospital Medical Center
Simons Foundation	Clinical Research Associates	\$1,750,000	4.1	Clinical Research Associates
Simons Foundation	Genetic basis of autism	\$4,000,000	3.1	Cold Spring Harbor Laboratory
Simons Foundation	A novel window into ASD through genetic targeting of striosomes - Project 1	\$72,271	2.1	Cold Spring Harbor Laboratory
Simons Foundation	16p11.2: Defining the gene(s) responsible (grant 1)	\$106,050	3.1	Cold Spring Harbor Laboratory

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Simons Foundation	The intersection between habit and anxiety in a genetic model of autism	\$125,000	2.1	Cold Spring Harbor Laboratory
Simons Foundation	Framework for genetic variants in phenotype rich family collections	\$0	7.2	Cold Spring Harbor Laboratory
Simons Foundation	CII Autism Program: Maternal and child infection and immunity in ASD	\$558,241	3.2	Columbia University
Simons Foundation	Neuronal translation in Tsc2+/- and Fmr1-/y mutant ASD mouse models	\$124,999	2.1	Columbia University
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$0	3.1	Columbia University
Simons Foundation	Simons Variation in Individuals Project (VIP) Statistical Core Site	\$28,881	7.Core/Other	Columbia University
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 1	\$59,997	3.1	Columbia University
Simons Foundation	Autophagy pathway alterations in lymphocytes: Potential biomarkers for autism?	\$79,551	2.1	Columbia University
Simons Foundation	Identification and analysis of functional networks perturbed in autism	\$250,000	3.1	Columbia University
Simons Foundation	Elucidating pathogenic mutations disrupting RNA regulation in autism	\$225,000	3.1	Columbia University
Simons Foundation	Role of the hippocampal CA2 region in autism	\$125,000	2.1	Columbia University Medical Center
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants Core	\$194,371	3.1	Cornell University
Simons Foundation	DNA Genotek Inc.	\$930,480	3.1	DNA Genotek Inc.
Simons Foundation	SCN2A mouse	\$0	2.1	Duke University Medical Center
Simons Foundation	Does Astrocyte Dysfunction Contribute to Synaptic Pathologies in Autism?	\$75,000	2.1	Duke University Medical Center
Simons Foundation	2016 Dup15q Alliance and Angelman Syndrome Foundation Conference	\$5,000	7.3	Dup15q Alliance
Simons Foundation	CMA Genetic Testing: An Intervention for Parents of Children with Autism	\$60,000	1.1	East Carolina University
Simons Foundation	SFARI National Autism Cohort - Emory Autism Center	\$149,831	3.1	Emory University
Simons Foundation	Simons Simplex Collection support grant	\$5,787	3.1	Emory University
Simons Foundation	Environment-wide association study of autism	\$125,000	3.2	Erasmus Universitair Medisch Centrum Rotterdam
Simons Foundation	Fermi Research Alliance, LLC	\$82,627	7.2	Fermi Research Alliance, LLC
Simons Foundation	Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	\$214,613	2.1	Florida Atlantic University

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Simons Foundation	Neurobiological basis of connectivity deficits in autism	\$67,436	2.1	Fondazione Istituto Italiano di Tecnologia
Simons Foundation	Consortium on Biomarker and Outcome Measures of Social Impairment for Use in Clinical Trials in Autism Spectrum Disorder	\$500,000	1.3	Foundation for the National Institutes of Health
Simons Foundation	Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$406,704	7.1	Geisinger Clinic
Simons Foundation	Pupillometry: A biomarker of the locus coeruleus and hyperfocused attention	\$0	1.3	Geisinger Clinic
Simons Foundation	Disruption of Cortical Projection Neurons, Circuits, and Cognition in ASD	\$248,843	2.1	George Washington University
Simons Foundation	Dysregulation of mTor/Tsc in 22q11DS Autism Model	\$125,000	2.1	George Washington University
Simons Foundation	Objective measures of social interactions via wearable cameras	\$125,000	1.3	Georgia Tech Research Corporation
Simons Foundation	SPARK Community Partner Evaluation for Pilot	\$2,500	7.1	Global and Regional Asperger Syndrome Partnership
Simons Foundation	2016 Neurobiology of Cognition: Neural Circuits for Perception, Memory, Thought and Consciousness Gordon Research Conference (GRC)	\$5,000	7.3	Gordon Research Conferences
Simons Foundation	Hansen Research Services LLC	\$154,403	1.3	Hansen Research Services LLC
Simons Foundation	Optical imaging of circuit dynamics in autism models in virtual reality	\$0	2.1	Harvard Medical School
Simons Foundation	Microglia in models of normal brain development, prenatal immune stress and genetic risk for autism	\$200,000	2.1	Harvard Medical School
Simons Foundation	Human Gene Editing and In Situ Sequencing of Neuronal Microcircuit Arrays	\$250,000	3.1	Harvard Medical School
Simons Foundation	Probing perception and sensorimotor coupling in mouse models of autism	\$75,000	2.1	Harvard University
Simons Foundation	Molecular characterization of temperature sensitive circuits in the mouse	\$180,000	2.1	Harvard University
Simons Foundation	Analysis of oxytocin function in brain circuits processing social cues	\$62,500	2.1	Harvard University
Simons Foundation	Enhancing Diversity in Autism Research Through Summer Research Programs	\$19,980	7.3	Harvard University
Simons Foundation	Understanding somatosensory deficits in Autism Spectrum Disorder	\$125,000	2.1	Harvard University
Simons Foundation	Health Research Alliance (HRA) Members' Meeting sponsorship	\$5,000	7.3	Health Research Alliance

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Simons Foundation	Discovery of regulatory variants underlying pediatric neurological disease	\$220,880	3.1	HudsonAlpha Institute for Biotechnology
Simons Foundation	Integrating large scale whole exome data with whole genome data	\$250,000	3.1	Icahn School of Medicine at Mount Sinai
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 1	\$19,952	1.3	Icahn School of Medicine at Mount Sinai
Simons Foundation	Do toll-like receptor innate immune responses act via autism risk genes to alter neuronal morphology and function?	\$70,000	2.1	Institute of Molecular Biology, Academia Sinica
Simons Foundation	Probing the development and reversibility of autism-related phenotypes in SETD5 conditional knockout mice	\$99,730	2.1	Institute of Science and Technology Austria
Simons Foundation	2016 Biennial International Conference on Infant Studies	\$5,000	7.3	International Congress of Infant Studies
Simons Foundation	International Meeting for Autism Research (IMFAR) Support	\$50,000	7.3	International Society for Autism Research
Simons Foundation	Deep Brain Stimulation for Autistic Self-Injurious Behavior	\$0	4.1	Johns Hopkins University
Simons Foundation	Mapping 3D genomic architecture in human developing neurons to assess the contribution of noncoding risk variants for autism	\$75,000	3.1	Johns Hopkins University
Simons Foundation	Understanding brain disorders related to the 15q11.2 chromosomal region	\$250,000	2.1	Johns Hopkins University School of Medicine
Simons Foundation	A new non-human primate model for studying communicative behaviors	\$125,000	2.Core/Other	Johns Hopkins University School of Medicine
Simons Foundation	Role of LIN28/let-7 axis in autism	\$0	2.1	Johns Hopkins University School of Medicine
Simons Foundation	ASD Family Biobank Program	\$1,884,244	7.1	Kaiser Foundation Research Institute
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$149,999	3.1	Kennedy Krieger Institute
Simons Foundation	Accelerating autism research through the Interactive Autism Network	\$852,383	7.2	Kennedy Krieger Institute
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$0	2.1	King's College London
Simons Foundation	Identifying autism-associated signaling pathways regulated by CHD8 in vivo	\$62,500	2.1	King's College London
Simons Foundation	Madwell LLC	\$230,260	7.2	Madwell LLC
Simons Foundation	Characterizing the severely affected autism population	\$483,398	3.1	Maine Medical Center Research Institute
Simons Foundation	Cryptic Genetic Causes of Autism	\$266,719	3.1	Massachusetts General Hospital
Simons Foundation	Molecular consequences of strong effect ASD mutations including 16p11.2	\$250,000	2.1	Massachusetts General Hospital

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Simons Foundation	Translational dysregulation in autism pathogenesis and therapy	\$250,000	2.1	Massachusetts General Hospital
Simons Foundation	Characterizing Sensory Hypersensitivities in Autism	\$230,098	2.1	Massachusetts General Hospital
Simons Foundation	Role of the Thalamic Reticular Nucleus in ASD	\$0	2.1	Massachusetts Institute of Technology
Simons Foundation	The new Simons Center for the Social Brain	\$4,693,153	7.3	Massachusetts Institute of Technology
Simons Foundation	The role of PTCHD1 in thalamic reticular nucleus function and ASD	\$250,000	2.1	Massachusetts Institute of Technology
Simons Foundation	A novel window into ASD through genetic targeting of striosomes - Core	\$175,141	2.1	Massachusetts Institute of Technology
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	McGill University Health Centre- Montreal Children's Hospital
Simons Foundation	Analysis of Shank3 ubiquitination regulation by RNF31 phosphorylation	\$70,000	2.1	Medical University of South Carolina
Simons Foundation	CNTNAP2 regulates production, migration and organization of cortical neurons	\$0	2.1	Memorial Sloan-Kettering Cancer Center
Simons Foundation	Interacting with dynamic objects in Autism Spectrum Disorders	\$0	1.3	MGH Institute of Health Professions
Simons Foundation	SPARK Community Partner Evaluation for Pilot	\$2,500	7.1	Mid-Michigan Autism Association
Simons Foundation	Mindspec, Inc.	\$945,860	7.2	Mindspec, Inc.
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 4	\$19,515	1.3	Montefiore Medical Center
Simons Foundation	Speech Phenotype in 16p11.2	\$0	2.1	Murdoch Childrens Research Institute
Simons Foundation	Foundation Associates	\$1,000,000	7.1	N/A
Simons Foundation	Annual SFARI Meeting	\$902,278	7.3	N/A
Simons Foundation	SFARI Conferences, Workshops & Events	\$175,314	7.3	N/A
Simons Foundation	AWS (Amazon Web Services)	\$240,912	7.2	N/A
Simons Foundation	Clinical Site Network for the National Autism Cohort at NCH Ohio	\$150,000	3.1	Nationwide Children's Hospital
Simons Foundation	New York Genome Center, Inc.	\$9,824,025	3.1	New York Genome Center, Inc.
Simons Foundation	Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	\$0	2.1	New York University
Simons Foundation	Roles of pro-inflammatory Th17 cells in autism	\$124,846	2.1	New York University
Simons Foundation	Neural and cognitive discoordination in autism-related mouse models	\$0	2.1	New York University
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 2	\$21,228	1.3	New York University School of Medicine

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Simons Foundation	Interneuron subtype-specific malfunction in autism spectrum disorders	\$120,000	2.1	New York University School of Medicine
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Project 1	\$46,575	3.2	New York University School of Medicine
Simons Foundation	Role of a novel PRC1 complex in neurodevelopment and ASD neurobiology	\$225,000	2.1	New York University School of Medicine
Simons Foundation	Examining interpersonal biobehavioral synchrony as a measure of social reciprocity and emotion regulation in parent-child dyads with and without autism using an interactive smart toy platform	\$141,056	4.3	Northeastern University
Simons Foundation	Home-based system for biobehavioral recording of individuals with autism	\$0	4.3	Northeastern University
Simons Foundation	Oregon SPARK: National Autism Cohort 50K	\$149,996	3.1	Oregon Health & Science University
Simons Foundation	Investigating the role of somatic mutations in autism spectrum disorders	\$249,216	3.1	Oregon Health & Science University
Simons Foundation	SFARI Undergraduate Summer Research Program	\$9,360	7.3	Oregon Health & Science University
Simons Foundation	PatientCrossroads, Inc.	\$96,812	3.1	PatientCrossroads, Inc.
Simons Foundation	Dissecting phenotypic heterogeneity associated with 16p12.1 deletion	\$75,000	3.1	Pennsylvania State University
Simons Foundation	Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	1.3	Posit Science Corporation
Simons Foundation	PreventionGenetics LLC	\$438,012	3.1	PreventionGenetics LLC
Simons Foundation	Gender and temporoparietal network interactions in autism	\$70,000	2.CC	Princeton University
Simons Foundation	Prometheus Research, LLC	\$416,730	7.2	Prometheus Research, LLC
Simons Foundation	PsychoGenics Inc.	\$0	2.1	PsychoGenics Inc.
Simons Foundation	Investigating the auditory attentional networks in Autism Spectrum Disorder	\$0	1.3	Queens College (City University of New York)
Simons Foundation	Regeneron Pharmaceuticals, Inc.	\$259,250	3.1	Regeneron Pharmaceuticals, Inc.
Simons Foundation	Platform for autism treatments from exome analysis	\$100,000	3.1	Rockefeller University
Simons Foundation	Top-down dynamics in autism	\$210,000	2.1	Rockefeller University
Simons Foundation	Ruder Finn Inc.	\$1,067,084	7.4	Ruder Finn Inc.
Simons Foundation	Rush-Chicagoland SPARK	\$150,000	3.1	Rush University Medical Center
Simons Foundation	A Web-Based Tool to Assess Social Cognition in ASD-Project 1	\$0	1.3	Rush University Medical Center
Simons Foundation	Rutgers, The State University of New Jersey	\$306,683	7.1	Rutgers, The State University of New Jersey

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Simons Foundation	Impact of Pten mutations: brain growth trajectory and scaling of cell types	\$0	2.1	Scripps Research Institute
Simons Foundation	SFN Conference	\$38,000	7.3	Society for Neuroscience
Simons Foundation	Sleep Disordered Breathing, Microparticles and Proinflammation in ASD	\$0	2.2	Stanford University
Simons Foundation	Neurologin function in the prefrontal cortex and autism pathogenesis	\$250,000	2.1	Stanford University
Simons Foundation	Randomized Controlled Pilot Trial of Pregnenolone in Autism	\$125,000	4.1	Stanford University
Simons Foundation	Synergy between genetic risk and placental vulnerability to immune events	\$251,979	3.3	Stanford University
Simons Foundation	Detecting and Treating Social Impairments in a Monkey Model	\$272,775	4.1	Stanford University
Simons Foundation	Neurobiology of Rai1, a critical gene for syndromic ASDs	\$175,000	2.1	Stanford University
Simons Foundation	Neural mechanisms of social reward in mouse models of autism	\$249,994	2.1	Stanford University
Simons Foundation	Decoding Affective Prosody and Communication Circuits in Autism	\$287,870	2.1	Stanford University
Simons Foundation	Stanford Summer Research Program - SFARI Participants	\$19,994	7.3	Stanford University
Simons Foundation	Chromatin remodeling in autism	\$250,000	2.1	Stanford University
Simons Foundation	Tempus Dynamics, LLC	\$477,498	7.2	Tempus Dynamics, LLC
Simons Foundation	Mouse Model of Dup15q Syndrome	\$0	2.1	Texas AgriLife Research
Simons Foundation	FamilieSCN2a Foundation Family and Professional Conference	\$5,000	7.3	The FamilieSCN2a Foundation
Simons Foundation	Brain imaging of treatment response	\$124,334	2.1	The Hospital for Sick Children
Simons Foundation	The Medical College of Wisconsin, Inc.	\$79,243	2.1	The Medical College of Wisconsin, Inc.
Simons Foundation	A Web-Based Tool to Assess Social Cognition in ASD-Core	\$0	1.3	The Research Foundation of SUNY- SUNY at Stony Brook
Simons Foundation	Translational control by RBFOX1: investigating its mechanisms and functions	\$0	2.1	Trinity College Dublin, The University of Dublin
Simons Foundation	Regulation of KCC2 as a target for treatment of Autism	\$0	4.1	University Laval
Simons Foundation	MAGEL2, a candidate gene for autism and Prader-Willi syndrome	\$53,753	2.1	University of Alberta
Simons Foundation	Rescuing synaptic and circuit deficits in an Angelman syndrome mouse model	\$0	2.1	University of Arizona
Simons Foundation	A multi-platform approach to the functional assessment of ASD gene variants	\$120,000	3.1	University of British Columbia

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Simons Foundation	Comparison of cortical circuit dysfunction in ASD model mice	\$125,000	2.1	University of California, Berkeley
Simons Foundation	An investigation of inductive learning in autism	\$0	2.1	University of California, Berkeley
Simons Foundation	How do autism-related mutations affect basal ganglia function?	\$62,500	2.1	University of California, Berkeley
Simons Foundation	UC Davis MIND Institute Clinical Site for National Autism Cohort	\$150,000	3.1	University of California, Davis
Simons Foundation	Assessing the functional effects of enhancer mutations identified in the Simons Simplex Collection via mouse models	\$104,700	3.1	University of California, Davis
Simons Foundation	Immune signaling in the developing brain in mouse models of ASD	\$200,000	2.1	University of California, Davis
Simons Foundation	Parameterizing Neural Habituation in ASD with Sensory Overresponsivity	\$124,973	2.1	University of California, Los Angeles
Simons Foundation	Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	\$0	2.1	University of California, Los Angeles
Simons Foundation	Neural circuitry linking oxytocin deficiency and social impairment in ASD	\$75,000	4.1	University of California, Los Angeles
Simons Foundation	Simons Simplex Collection support grant	\$13,200	3.1	University of California, Los Angeles
Simons Foundation	SFARI Clinical Site Network for the National Autism Cohort	\$149,212	3.1	University of California, Los Angeles
Simons Foundation	Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	\$0	2.1	University of California, Los Angeles
Simons Foundation	Dosage effects of 22q11 region on autism-relevant neural systems	\$0	3.1	University of California, Los Angeles
Simons Foundation	Mutations in noncoding DNA and the missing heritability of autism	\$122,020	3.1	University of California, San Diego
Simons Foundation	Translational dysregulation of the RhoA pathway in autism	\$250,605	2.1	University of California, San Diego
Simons Foundation	Establishing a San Diego and Southwest Regional Autism Cohort	\$150,000	3.1	University of California, San Diego
Simons Foundation	Illuminating the role of glia in a zebrafish model of Rett syndrome	\$125,000	2.1	University of California, San Diego
Simons Foundation	Behavioral effects of fever and other illness on young children with autism - Project 1	\$90,000	2.Core/Other	University of California, San Francisco
Simons Foundation	Brain Imaging and Cell Signaling: Insights into the Biology of Autism	\$249,998	1.3	University of California, San Francisco
Simons Foundation	Development of a blood-based biomarker for autism	\$62,493	1.3	University of California, San Francisco

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Simons Foundation	Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$0	7.1	University of California, San Francisco
Simons Foundation	Spatiotemporal and cell type convergence to reveal ASD neurobiology	\$137,500	3.1	University of California, San Francisco
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Core	\$130,003	3.1	University of California, San Francisco
Simons Foundation	A gene-driven systems approach to identifying autism pathology	\$749,918	2.1	University of California, San Francisco
Simons Foundation	Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$101,258	3.1	University of California, San Francisco
Simons Foundation	Do VIP interneurons drive abnormal prefrontal circuit function in autism?	\$75,000	2.1	University of California, San Francisco
Simons Foundation	In vivo approach to screen ASD allele functions in cortical interneurons	\$62,500	2.1	University of California, San Francisco
Simons Foundation	Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	\$250,000	2.1	University of California, San Francisco
Simons Foundation	Linking circuit dynamics and behavior in a rat model of autism	\$39,613	2.1	University of California, San Francisco
Simons Foundation	The Role of Cation/Proton Exchanger NHE9 in Autism	\$62,500	2.1	University of California, San Francisco
Simons Foundation	Electrophysiological consequences of SCN2A mutations found in ASD	\$0	2.1	University of California, San Francisco
Simons Foundation	Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$62,500	3.CC	University of California, San Francisco
Simons Foundation	Mechanisms that Connect Autism with Homeostatic Synaptic Plasticity	\$125,000	2.1	University of California, San Francisco
Simons Foundation	Exploring the Intersection of Autism and Homeostatic Synaptic Plasticity	\$0	2.1	University of California, San Francisco
Simons Foundation	BAZ1B Haploinsufficiency and the Neuro-phenotypes of Williams Syndrome	\$0	2.1	University of California, Santa Barbara
Simons Foundation	CHD8 and beta-catenin signaling in autism	\$62,500	2.1	University of Chicago
Simons Foundation	Colorado Clinical Autism Network Site (C-CAN)	\$117,714	3.1	University of Colorado Denver
Simons Foundation	Dosage effects of DUF1220 gene subtype CON1 in autism	\$62,500	3.1	University of Colorado Denver
Simons Foundation	Simons Simplex Collection support grant	\$8,513	3.1	University of Illinois at Chicago
Simons Foundation	16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$0	3.1	University of Lausanne
Simons Foundation	Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$0	3.1	University of Louisville

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Simons Foundation	Exploring Sex Differences in ASD via the NRXN1 KO Rat	\$75,000	2.CC	University of Maryland, College Park
Simons Foundation	The early development of attentional mechanisms in ASD	\$0	1.3	University of Massachusetts, Boston
Simons Foundation	Defining the Translational Landscape in Mouse Models of Autism - Core	\$68,750	2.1	University of Massachusetts Medical School
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Core	\$90,926	3.2	University of Massachusetts Medical School
Simons Foundation	The IL-17 pathway in the rodent model of autism spectrum disorder	\$90,000	2.1	University of Massachusetts Medical School
Simons Foundation	University of Miami Clinical Site Network for the National Autism Cohort	\$138,578	3.1	University of Miami
Simons Foundation	A somatic mechanism for ASD phenotypic heterogeneity	\$75,000	3.1	University of Michigan
Simons Foundation	ASD research enhanced by Minnesota community, roots and diversity	\$150,000	3.1	University of Minnesota
Simons Foundation	Mississippi collaborative autism cohort study (M-CACS)	\$150,000	3.1	University of Mississippi Medical Center
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	University of Missouri
Simons Foundation	Thompson Center Clinical Site Network Pilot for the National Autism Cohort	\$0	3.1	University of Missouri
Simons Foundation	Thompson Center Clinical Site for Simons National Autism Cohort	\$150,000	3.1	University of Missouri
Simons Foundation	University of North Carolina Clinical Site Network Pilot for the National Autism Cohort	\$0	3.1	University of North Carolina at Chapel Hill
Simons Foundation	Carolina SPARK: Carolina Site for the SFARI National Autism Cohort	\$149,999	3.1	University of North Carolina at Chapel Hill
Simons Foundation	Visualizing neural circuits of social sensory processing	\$125,000	2.1	University of North Carolina at Chapel Hill
Simons Foundation	Correcting excitatory-inhibitory imbalance in autism	\$112,500	2.1	University of North Carolina at Chapel Hill
Simons Foundation	SFARI Summer Undergraduate Research at UNC	\$19,980	7.3	University of North Carolina at Chapel Hill
Simons Foundation	Identification of shared transcriptional profiles with three high-confidence autism mouse models	\$100,000	2.1	University of North Carolina at Chapel Hill
Simons Foundation	Validation of a diffusion imaging biomarker of autism	\$129,047	1.3	University of Oxford
Simons Foundation	Analyses of the SFARI genotype and phenotype data and their associations: In support of research at the Simons Foundation	\$63,547	3.1	University of Pennsylvania

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Statistical methodology and analysis of the Simons Simplex Collection and related data	\$0	3.1	University of Pennsylvania
Simons Foundation	Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	\$261,261	4.1	University of Pennsylvania
Simons Foundation	Uncovering the impact of 16p11.2del on neurons mediating motivated behavior	\$249,629	2.CC	University of Pennsylvania
Simons Foundation	SFARI Undergraduate Summer Research Program	\$20,000	7.3	University of Pennsylvania
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	\$12,449	3.1	University of Pittsburgh
Simons Foundation	Functional and behavioral analysis of zebrafish ASD models	\$74,975	2.1	University of Queensland
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 3	\$89,786	1.3	University of Southern California
Simons Foundation	Evaluation of a melanocortin agonist to improve social cognition in autism	\$139,606	4.1	University of Sydney
Simons Foundation	Foxp1 orchestration of neuronal function in the striatum	\$73,345	2.1	University of Texas Southwestern Medical Center
Simons Foundation	Defining the Translational Landscape in Mouse Models of Autism - Project 1	\$68,750	2.1	University of Texas Southwestern Medical Center
Simons Foundation	Combining WGS from Utah high-risk pedigrees and SSC families	\$249,930	3.1	University of Utah
Simons Foundation	University of Washington Clinical Site Network Pilot for the National Autism Cohort	\$0	3.1	University of Washington
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$150,000	3.1	University of Washington
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$71,386	3.1	University of Washington
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	University of Washington
Simons Foundation	Structural Variation and the Genetic Architecture of Autism	\$353,781	3.1	University of Washington
Simons Foundation	Autism subtypes by gene characterization	\$325,145	3.1	University of Washington
Simons Foundation	Evaluating pupil size as a diagnostic tool in autism	\$0	1.3	University of Washington
Simons Foundation	Measuring the size of face regions in female and males	\$58,035	2.CC	University of York
Simons Foundation	Simons Simplex Collection support grant	\$8,701	3.1	Vanderbilt University Medical Center
Simons Foundation	SPARK Vanderbilt	\$150,000	3.1	Vanderbilt University Medical Center
Simons Foundation	Venividi Solutions LLC	\$252,053	7.2	Venividi Solutions LLC
Simons Foundation	VIP Family Meetings	\$0	7.1	VIP Family Meetings

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	SPARK Community Partner Evaluation for Pilot	\$2,500	7.1	Washington Autism Alliance & Advocacy
Simons Foundation	Advancing a Standardized Research Protocol to Study Treatment Effects in Individuals with Autism Spectrum Disorder	\$39,591	1.3	Weill Cornell Medical College
Simons Foundation	Behavioral effects of fever and other illness on young children with autism –Core	\$78,882	2.Core/Other	Weill Cornell Medical College
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments - Core	\$209,466	1.3	Weill Cornell Medical College
Simons Foundation	CADB Clinical Site Network	\$149,816	3.1	Weill Cornell Medical College
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Weill Cornell Medical College
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits-Core	\$0	2.1	Weizmann Institute of Science
Simons Foundation	Western Institutional Review Board, Inc.	\$52,920	3.1	Western Institutional Review Board, Inc.
Simons Foundation	Biomarkers of Emotion Regulation, Social Response & Social Attention in ASD	\$124,827	1.3	Women & Infants Hospital
Simons Foundation	The Rhode Island Consortium for Autism Research and Treatment (RI-CART) - Phase II	\$251,693	7.1	Women & Infants Hospital
Simons Foundation	Somatic Mosaicism in autism spectrum disorders	\$137,494	3.1	Yale University
Simons Foundation	High-throughput drug discovery in zebrafish models of ASD risk genes	\$125,000	4.1	Yale University
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 2	\$60,000	3.1	Yale University
Simons Foundation	SFARI Undergraduate Summer Research Program	\$19,700	7.3	Yale University
Simons Foundation	Role of GABA interneurons in a genetic model of autism	\$0	2.1	Yale University
Simons Foundation	The role of striatal interneurons in social deficits and repetitive behaviors	\$70,000	2.CC	Yale University
Simons Foundation	Restoring GABA inhibition in a Rett syndrome mouse model by tuning a kinase-regulated Cl ⁻ rheostat	\$66,839	2.1	Yale University
Simons Foundation	Optimizing social effects of oxytocin with opioid blocker	\$0	4.1	Yale University
Simons Foundation	Simons Simplex Collection support grant	\$9,825	3.1	Yale University
Simons Foundation	Tracking Intervention Effects with Eye Tracking	\$249,931	1.3	Yale University
Simons Foundation	Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	\$62,500	2.1	Yale University

